



## EC TYPE-EXAMINATION CERTIFICATE VARIATION

**CERTIFICATE NUMBER** BAS01ATEX1407X Dated 6 February 2002

**SIRA VARIATION NUMBER** 5 (FIVE) Dated 28 October 2015

### VARIATION TO EQUIPMENT

- Following appropriate assessment to demonstrate compliance with the requirements of the EN 60079 series of standards, the documents previously listed in section 9, EN 50014:1997 (amendments A1 to A2), EN 50020:2002, EN50020:1994 and EN50284:1999, were replaced by EN 60079-0:2012 and EN 60079-11:2012, the markings were updated accordingly (see below) and a special condition for safe use was introduced and therefore an 'X' suffix was added to the certificate number.



II 1G

Ex ia IIC T4 Ga (Ta = -20°C to +60°C)

- The drawing suite was updated and replaced by new documents.

### DESCRIPTIVE DOCUMENTS

New drawing number	Sheets	Rev.	Date (Sira stamp)	Title
816-087-XXX-AAD	1 of 2	A	09 Sep 15	T2000 Relay Ass'y sht1 of 2
816-087-XXX-AAD	2 of 2	A	09 Sep 15	T2000 Relay Ass'y sht2 of 2
701-085-000-AAD	1 of 1	A	09 Sep 15	Actuator Beam
699-138-001-AAD	1 of 1	A	09 Sep 15	Bottom PCB artwork
699-138-000-AAD	1 of 1	A	09 Sep 15	Top PCB artwork
699-136-000-AAD	1 of 2	A	09 Sep 15	Top PCB assys+parts lists
699-136-000-AAD	2 of 2	A	09 Sep 15	Bottom PCB assys+parts lists
961-160-XXX -AAD	1 of 3	A	09 Sep 15	Pre-final Assy
961-160-XXX -AAD	2 of 3	A	09 Sep 15	Pre-final Assy
961-160-XXX -AAD	3 of 3	A	09 Sep 15	Pre-final Assy
961-161-000-AAD	1 of 3	A	09 Sep 15	General assembly and part # matrix
961-161-000-AAD	2 of 3	A	09 Sep 15	General assembly and part # matrix
961-161-000-AAD	3 of 3	A	09 Sep 15	General assembly and part # matrix
699-137-XXX-AAD	1 of 2	A	09 Sep 15	Schematic top PCB
699-137-XXX-AAD	2 of 2	A	09 Sep 15	Schematic bottom PCB
632-460-000-AAD	1 of 1	A	09 Sep 15	Certification label material details

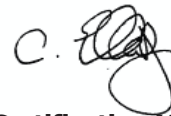
### SPECIAL CONDITION FOR SAFE USE

The enclosure is manufactured from aluminium. In rare cases, ignition sources due to impact and friction sparks could occur. This shall be considered during installation, particularly if the equipment is installed in a zone 0 location.

**File No.** 70021946

**Report No.** R31537A/00

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**C Ellaby**  
Deputy Certification Manager

### Sira Certification Service

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# EU DECLARATION OF CONFORMITY

Name of Manufacturer: Marsh Bellofram

Address: 8019 Ohio River Blvd.

PO Box 305

Newell, West Virginia 26050

Country: United States of America

Declare under our sole responsibility that the following apparatus:

Product Description: T-2000 I/P or E/P Transducer

Model or Type Number: T2000

Brand Name: Marsh

Is in conformity with the following relevant EC legislation:

ATEX directive 2014/34/eu

Based on the following harmonized standards:

**EN 60079-0:2012**

**EN 60079-11:2012**

EMC directive 2014/30/eu

And based on the following non-harmonized standards:

**EN 50081-1:1991** plus a review against **EN 61000-1:2007** which showed that there were no changes which materially affected the "state of technological progress" with respect to the product.

**EN 50082-2:1994** plus a review against **EN 61000-2:2005** which showed that there were no changes which materially affected the "state of technological progress" with respect to the product.

And therefore complies with all of the relevant essential requirements of those directives.

The following Notified Body has been involved with the conformity assessment process:

Notified Body: SIRA

Role: Issue of ATEX EC Type Examination Certificate Variations

Certificate Number: BAS01ATEX1407X

Additional information:

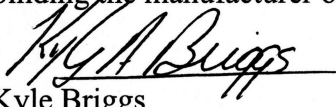
ATEX coding: II 1 G Ex ia IIC T4 Ga (-20°C<Ta<+60°C)

Technical File Numbers: EECS 2199/02/003, 52A11574, 52A15826, 52A22829, 52A31537,  
R70021946.

Year mark first applied 2002

Special Conditions for safe use: Refer to certificate.

Name and position of person binding the manufacturer or authorized representative:

Signature: 

Name: Kyle Briggs

Function: Chief Operations Officer

Location: Marsh Bellofram

Date of issue: 4/26/2016